

Lake District National Park

Forecast valid from 06:00 on Thursday 27 Jul 2023 until 23:59 on Friday 28 Jul 2023

Forecast Issued on Thursday 27 Jul 2023 at 02:53

Confidence: Low for timing of clearance of low cloud on Thursday. High for changeable weather to continue with showers over the weekend.

Headline for Thursday 27 Jul 2023: A cloudy day with morning rain, drier in the afternoon

Mountain weather hazards on Thursday 27 Jul 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG	FOG	FOG	FOG
Heavy Rain	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
60%	40%	20%	20%	10%	10%

Forecast for Thursday 27 Jul 2023

Weather: The morning will see a lot of cloud with outbreaks of rain, although this becoming less extensive and lighter later in the morning. Dry and mostly cloudy in the afternoon but some breaks developing across the east of the Park. Dry in the evening with some late brightness across eastern ranges, but low cloud lingering across Western Fells.

Chance of cloud-free hill tops above 800m: 30%, best chance in the sheltered east in the afternoon and evening

Low cloud and visibility: Poor visibility in extensive low cloud down to 400 to 700 metres in the morning, this lifting and breaking somewhat in the afternoon to 600 to 900 metres with some breaks in the east at times. Western Fells will see the lowest and most persistent low cloud.

Forecast for Thursday 27 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/16 S	16/20 W	15/20 W	16/21 W	13/17 SW	11/13 SW	12/15 S
600	12/15 SW	14/19 W	14/19 W	14/19 W	11/15 SW	9/12 SW	10/13 S
300	4/11 S	7/16 W	8/16 W	8/17 W	6/12 SW	4/9 SW	3/9 S
Valley	1/8 S	8/16 W	9/16 W	9/17 W	6/11 SW	5/9 SW	4/9 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/9	12/9	12/9	11/8	12/9	11/9	10/8
600	13/11	13/11	13/11	13/11	13/11	12/11	12/10
300	14/14	14/14	15/14	16/15	15/15	14/14	14/14
Valley	15/16	16/15	17/16	18/16	16/16	16/16	16/16
Freezing Level*	3200m	3100m	3000m	3000m	2800m	2500m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A warm and humid day

Forecast for Friday 28 Jul 2023

Weather: Chance of a light shower at first across Western Fells. Otherwise a dry day with variable amounts of cloud and some sunny intervals.

Maximum wind: Southwesterly 15 mph, but freshening in the evening with gusts to 30 mph across the highest tops

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Poor in areas of low cloud down to 600 metres at first, these rising above summits by early afternoon.

Temperature: **Valleys:** Plus 12 rising to 19 Celsius
At 800m: Plus 12 Celsius
Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:53 on Thu 27 Jul 2023